* (L-2[W,R]; 6,6A & 6EXT)WRS-1

NRT = "NO RIGHT TURN" OR

NLT = "NO LEFT TURN" OR

PREEMPTOR PREEMPTOR

△ = RAILROAD PREEMPTION SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY AN EMERGENCY VEHICLE INTERVAL (IF APPLICABLE) AFTER RAILROAD PREEMPTION INTERVAL 5 IS TERMINATED.

RAILROAD PREEMPTION SEQUENCE OF OPERATION

PREEMPTOR PREEMPTOR PREEMPTOR NUMBER 3 NUMBER 4 NUMBER 2 CHANGE FROM NORMAL SEQUENCE OF 17 9 13 19 21 5 OPERATION INTERVAL NUMBER CHANGE FROM EMERGENCY VEHICLE PREEMPTION 2 SEQUENCE OF OPERATION INTERVAL NUMBER RAILROAD PREEMPTION SEQUENCE OF 1A 1B 1C 1F 1J 1T 1U | 1V 1D 1G 1M 15 10 OPERATION INTERVAL NUMBER CHANGE TO RAILROAD PREEMPTION 1B 1D 2 1H 1K 2 1M 1P 1R 2 1 V SEQUENCE OF OPERATION INTERVAL NUMBER

NRT NRT NRT

NLT NLT NLT NLT

2 3 4 CLEAR TO NORMAL SEQUENCE ILL. 83 (MAIN ST.) NEAR RIGHT AND N/B R R R R R R R R R R Δ FAR RIGHT MAST ARM SIGNALS ILL. 83 (MAIN ST.) END MAST ARM & N/B R R R R R R R R R G Δ FAR LEFT SIGNALS ILL. 83 (MAIN ST.) NEAR RIGHT AND S/B R R R R R R R G Δ FAR RIGHT MAST ARM SIGNALS ILL. 83 (MAIN ST.) END MAST ARM & S/B R R R R R Δ FAR LEFT SIGNALS
GRASS LAKE ROAD NEAR RIGHT AND E/B R R R R Δ FAR RIGHT MAST ARM SIGNAL GRASS LAKE ROAD END MAST ARM & R R R R Δ FAR LEFT SIGNALS GRASS LAKE ROAD (EAST OF TRACKS) W/B R R R R R R Δ NEAR RIGHT SIGNAL GRASS LAKE ROAD (EAST OF TRACKS) W/B R R Δ END MAST ARM & NEAR LEFT SIGNALS GRASS LAKE ROAD (WEST OF TRACKS) W/B R G R R R G G Δ

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

NRT NRT NRT NRT NRT NRT NRT NRT

NRT

NRT NRT

NRT

NL T

																																			NUMBER 3	NUMBER 4	
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER			1		5		5		7		7	9		9			13				17			17			19		19			21		21			CLEAR TO NORMAL SEQUENCE
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	10	1R	15	1T	10	1V	1 W 1×	1Y	1Z	1A	A 1BE	100	: IDD	1EE	. lff	160	1HH	1JJ	1KK	2	3	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1B	2 OF 3		2	1F	3	1H	2	1K	3	2	1N	3	10	1R	1S	2 OF	₹ 10	1V	1W	2 11	1Z	1A	.A 3	1C	2	1EE	3	1GG	iHF	1JJ	2	3			\Diamond
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	N/B	R	R	R	R	R	R	G	G	Y	R	G	Υ	R	R	R	R	R	R	R	R	R F	R	R	F	R	R	R	R	R	R	R	R	R	G	R	♦
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	N/B	R → Y	R	R	R	R	R	G ← Y	G	Y	R	G	Y	R	R	R	R	R	R	R	R	R F	R	R	F	R	R	R	R	R	R	R	R	R	G	R	\Diamond
ILL. 83 (MAIN ST.) NEAR RIGHT AND FAR RIGHT MAST ARM SIGNALS	S/B	R	R	G	G	Y	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R F	R	R	F	R	R	R	R	R	R	R	R	R	G	R	\Q
ILL. 83 (MAIN ST.) END MAST ARM & FAR LEFT SIGNALS	S/B	R ◀¥	R	G → Y		Y	R	R	R	R	R	G	Y	R	R	R	R	R	R	R	R	R F	R	R	F	R	R	R	R	R	R	R	R	R	G	R	\Diamond
GRASS LAKE ROAD NEAR RIGHT AND FAR RIGHT MAST ARM SIGNAL	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R F	R	R	F	: Y	R	G	G	Y	R	R	R	G	R	G	\Diamond
GRASS LAKE ROAD END MAST ARM & FAR LEFT SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R ∢ Y	R	R	R	R	R	R	R F	R	R	F	Y	R	G ◀¥	G	Y	R	R	R	G	R	G	\Diamond
GRASS LAKE ROAD (EAST OF TRACKS) NEAR RIGHT SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	G	G	C	R	R	R	R	Υ	R	R	R	G	R	G	\Diamond
GRASS LAKE ROAD (EAST OF TRACKS) END MAST ARM & NEAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R → Y	R	R	R	Y	R	R	R C	, G	G	0	R	R	R	R	Y	R	R	R	G	R	G	\Diamond
GRASS LAKE ROAD (WEST OF TRACKS) FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	G	Y	R C	G	G	G	R	R	R	R	G	G	Υ	R	G	R	G	\Diamond
GRASS LAKE ROAD (WEST OF TRACKS) END MAST ARM & FAR LEFT SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R ⊸ G	R G	R ∢ Y	R	G G	GG	Y	R C	G 🗖	G G		R	R	R	R	G	С	Y	R	G	R	G	\Diamond

R

NRT NRT NRT

NLT

HOLD

NLT NLT

Δ

Δ

Δ

> = EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY VEHICLE INTERVAL 2 OR 3 IS TERMINATED.

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. GRAEF CHICAGO, ILLINOIS ANHALT SCHLOEMER 773 399-0112

REVISIONS		ILLINOIS DEPARTMEN
NAME	DATE	TELINOIS DEI ARTIMEN
		RAILROAD PREEMP
		OPERATION AND E
		SEQUENCE O
		ILL. ROUTE 8
		AND GRASS
		SCALE: NONE

NT OF TRANSPORTATION PTION SEQUENCE OF MERGENCY VEHICLE OF OPERATION 83 (MAIN ST.) S LAKE ROAD

DATE: 1/30/09

DRAWN BY: RV DESIGNED BY: RS CHECKED BY: AZ

TS-12

FAR RIGHT MAST ARM SIGNAL GRASS LAKE ROAD (WEST OF TRACKS)

ILL. 83 (MAIN ST.)

NO RIGHT TURN SIGNS ILL. 83 (MAIN ST.)

NO LEFT TURN SIGNS

END MAST ARM & FAR LEFT SIGNALS

W/B

N/B

NRT NRT NRT NRT NRT

NLT | NLT | NLT | NLT |